

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas BRANDENBORG  
Application No.: NEW APPLICATION  
Filed: December 16, 2003  
For: A CONTENT MANAGEMENT SYSTEM FOR MANAGING  
PUBLISHING CONTENT OBJECTS

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

**MAIL STOP PATENT APPLICATION**

December 16, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

- ☐ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
- ☒ This application is a continuation of U.S. Patent Application No. 09/590,096. All of the documents listed on the copies of the PTO-1449s and PTO-892 are not enclosed because they were cited in U.S. Patent Application No. 09/590,096. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **OTHER**

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any

Divisional of Application No. 09/590,096  
Docket No. 45900-000449/US/DVA

additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By: \_\_\_\_\_

John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

JAC/cah

Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☐ Fee

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 45900-000449/US/DVA  APPLICATION NO. NEW  APPLICANT Thomas BRANDENBORG  FILING DATE December 16, 2003  GROUP Unassigned
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5 1 8 1 1 6 2	1993-01-19	Smith, et al.			
	5 6 9 4 3 3 4	1997-12-02	Donahue, et al.			
	5 4 9 3 6 7 7	1996-02-20	Balogh, et al.			
	6 0 5 2 5 1 4	2000-04-18	Gill, et al.			
	5 9 5 3 7 3 3	1999-09-14	Langford-Wilson			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						YES NO
	WO97 2 6 6 0 8	1997-07-24	PCT			
	WO98 4 5 7 9 2	1998-10-15	PCT			
	WO99 0 4 3 7 0	1999-01-28	PCT			
	WO98 4 1 9 3 4	1998-09-24	PCT			
	DE196 5 3 4 5 3 A	1998-06-25	GERMANY			
	WO97 1 5 0 1 8	1997-04-24	PCT			
	WO94 0 8 3 1 0	1994-04-14	PCT			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

		"A Common Structure for Broadcast Applications", Jerry Boetje, et al, SMPTE Journal, October 1997, pp. 682-697
		"Fully Digital GML Based Authoring and Delivery System for Hypermedia", Anonymous, IBM Technical Disclosure Bulletin, Vol. 32, No. 2, July 1992, pp. 458-463
		"Web Content Solutions for Newspapers Begin to Mature", Luke Cavanagh, The Seybold Report on Internet Publishing, July 1999, pp. 8-14
		"NCompass Resolution: Content Management and Workflow for Mid-range Sites", Matthew McKenzie, Seybold Report on Internet Publishing, Vol. 3, No. 7, March 1999, pp. 13-17

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

# **INFORMATION DISCLOSURE CITATION IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

45900-000449/US/DVA

APPLICATION NO.

NEW

APPLICANT

Thomas BRANDENBORG

FILING DATE

December 16, 2003

GROUP

Unassigned

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5	1	8	1	1	6	2	1993-01-19	Smith, et al.			
	5	6	9	4	3	3	4	1997-12-02	Donahue, et al.			
	5	4	9	3	6	7	7	1996-02-20	Balogh, et al.			
	6	0	5	2	5	1	4	2000-04-18	Gill, et al.			
	5	9	5	3	7	3	3	1999-09-14	Langford-Wilson			

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
	WO97	2	6	6	0	8		1997-07-24	PCT				
	WO98	4	5	7	9	2		1998-10-15	PCT				
	WO99	0	4	3	7	0		1999-01-28	PCT				
	WO98	4	1	9	3	4		1998-09-24	PCT				
	DE196	5	3	4	3	5	A	1998-06-25	GERMANY				
	WO97	1	5	0	1	8		1997-04-24	PCT				
	WO94	0	8	3	1	0		1994-04-14	PCT				

## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

		"A Common Information Structure for Broadcast Applications", Jerry Boetje, et al, SMPTE Journal, October 1997, pp. 682-697
		"Fully Digital GML Based Authoring and Delivery System for Hypermedia", Anonymous, IBM Technical Disclosure Bulletin, Vol. 35, No. 2, July 1992, pp. 458-463
		"Web Content Solutions for Newspapers Begin to Mature", Luke Cavanagh, The Seybold Report on Internet Publishing, July 1999, pp. 8-15
		"NCompass Resolution: Content Management and Workflow for Mid-range Sites", Matthew McKenzie, Seybold Report on Internet Publishing, Vol. 3, No. 7, March 1999, pp. 13-17

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-892		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO.  NEW	GROUP ART UNIT Unknown	ATTACHMENT TO PAPER NO.	
NOTICE OF REFERENCES CITED				APPLICANT(S)  Brandenburg			
<b>U.S. PATENT DOCUMENTS</b>							
*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	A	6,181,336	1/2001	Chiu et al.	345	329	
	B	6,345,256	2/2002	Milsted et al.	705	1	
	C	6,005,560	12/1999	Gill et al.	345	302	
	D	5,434,961	7/1995	Horiuchi et al.	707	507	
	E	6,115,717	9/2000	Mehrotra et al.	707	102	
	F	6,038,573	3/2000	Parks	707	513	
	G	6,405,215	6/2002	Yaung	707	104.1	
	H	6,211,869	4/2001	Loveman et al.	345	328	
	I	5,907,837	5/1999	Ferrel et al	707	3	
	J						
	K						
<b>FOREIGN PATENT DOCUMENTS</b>							
*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS
	L	00/45294	8-2000	WIPO	Chan et al	G06F 17	30
	M						
	N						
	O						
	P						
	Q						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	R	Miller et al "News on-demand for multimedia networks", ACM Press 1993, pages 383-392.					
	S	Nack et al "Production and maintenance environments for interactive audio-visual stories", ACM 2000, pages 21-24.					
	T	Marshall "Making metadata: a study of metadata creation for a mixed physical-digital collection", ACM 1998, pages 162-171.					
	U						
EXAMINER			DATE				
Form892ccs2106b							
* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05(a).)							